

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002446

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/74 A61B10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ALANDER M ET AL: "Recovery of Lactobacillus rhamnosus GG from human colonic biopsies" LETTERS IN APPLIED MICROBIOLOGY, vol. 24, no. 5, 1997, pages 361-364, XP001204562 ISSN: 0266-8254	1-7,9
Y	abstract page 362, left-hand column, paragraph 2 -----	8,10
P,Y	DATABASE WPI Section Ch, Week 200445 Derwent Publications Ltd., London, GB; Class B04, AN 2004-472329 XP002312255 & JP 2004 180656 A (MATSUMOTO S) 2 July 2004 (2004-07-02) abstract -/-	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

30 December 2004

Date of mailing of the international search report

13/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2004 180656 A (UEDA TORU; MATSUMOTO SATOSHI), 2 July 2004 (2004-07-02) abstract & JP 2004 180656 A (UEDA TORU; MATSUMOTO SATOSHI) 2 July 2004 (2004-07-02) -----	
Y	DATABASE WPI Section Ch, Week 200039 Derwent Publications Ltd., London, GB; Class B04, AN 2000-450059 XP002312256 & RU 2 139 070 C1 (SHENDEROV B A) 10 October 1999 (1999-10-10) abstract & RU 2 139 070 C (SHENDEROV BORIS ARKAD EVICH) 10 October 1999 (1999-10-10) -----	1-10
Y	EP 0 861 905 A (PROGE FARM S R L) 2 September 1998 (1998-09-02) the whole document -----	1-10
Y	US 2001/014322 A1 (CHEN BIN HUA ET AL) 16 August 2001 (2001-08-16) abstract the whole document -----	1-10
Y	SAARELA M ET AL: "Probiotic bacteria: safety, functional and technological properties" BRAUWELT, NUERNBERG, DE, vol. 84, no. 3, 28 December 2000 (2000-12-28), pages 197-215, XP004314235 ISSN: 0168-1656 the whole document -----	1-10
Y	JONG ET AL: "Probiotics for human and animals" ATCC QUARTERLY NEWSLETTER, ROCKVILLE, MD, US, vol. 1, no. 13, 1993, pages 1-11, XP002072789 ISSN: 0894-9026 the whole document -----	1-10
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	VON WRIGHT ATTE ET AL: "The survival and colonic adhesion of Bifidobacterium infantis in patients with ulcerative colitis" INTERNATIONAL DAIRY JOURNAL, vol. 12, no. 2-3, 2002, pages 197-200, XP009042095 ISSN: 0958-6946 abstract the whole document	1-10
Y	POXTON I R ET AL: "Mucosa-associated bacterial flora of the human colon" JOURNAL OF MEDICAL MICROBIOLOGY, vol. 46, no. 1, 1997, pages 85-91, XP002312254 ISSN: 0022-2615 abstract page 86, left-hand column, paragraph 3	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002446

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